ERLIKH, E.N.

Structure of the crystalline basement of the Siberian Platform in the region of the Sukhana Depression. Trudy NIIGA 121: 75-82 '62. (MIRA 15:9)
(Sukhana Depression region--Geology, Structural)

MILASHEV, V.A.; KRUTOYARSKIY, M.A.; RABKIN, M.I., kand.geol.-mineral.nauk; ERLIKH, E.N.; BASHMAKOVA, Z.I., red.izd-va; IYERUSALIMSKAYA, Ye. S., tekhn.red.

[Kimberlite rocks and picrite pophyries in the northeastern part of the Siberian Platform.] Kimberlitovye porody i pikritovye porfiry Severo-Vostochnoi chasti Sibirskoi platformy. Moskva, Gosgeoltekhizdat, 1963. 214 p. (Leningrad. Nauchno-issledovatel'skii institut geologii Arktiki. Trudy, vol.126). (MIRA 17:2)

ERLIKH, E.N.

Tectonics of the Anabar anticline and manifestation of kimberlite and trap-rock volcanism. Trudy IAFAN AN SSSR Ser. geol. no.9: 22-38 '63. (MIRA 16:12)

[redacted]

[illegible]KIKH, O.N.

New alkali rock province in the northern part of the Siberian Platform. Vop. kes. min. ob-va 93 no. 6:682-693 '64.
(MIRA 18:4)

1. Institut geologii Arktiki, Leningrad.

ERLIKH, E.N.

Structural confinement of the Quaternary volcanism of Kamchatka. Geotektonika no.1:93-105 Ja-F '65. (MIRA 18:5)

1. Institut vulkanologii Sibirskogo otdeleniya AN SSSR, Petropavlovsk-Kamchatskiy.

ERLIKH, G. L.

GAVRILKO, N.M., podpolkovnik meditsinskoy sluzhby; ERLIKH, G.L., podpolkovnik meditsinskoy sluzhby

Causes of the development of vestibulosomatic disturbances in flying personnel. Voen.-med.zhur. no.7:80-81 Jl '57. (MIRA 11:1)
(VESTIBULAR APPARATUS--DISEASES) (GIARDIASIS)

ERLIKH, G.M.; ZARAFYANTS, A.G.

Reinforcing the butt joints of the leading drill pipes. Mash. i neft. obor. no.10:29-30 '63. (MIRA 17:4)

1. AzNIIburneft'.

ANFILOV, A.A., inzh ; BAKALEYNIK, Ya.M., inzh.; BIRGER, G.I., inzh.; BRUK, B.S., inzh.; BUROV, A.I., inzh.; GINZBURG, V.L., inzh.; ZABELIN, V.L., inzh.; ZAPLECHNYY, Ye.G., inzh.; ISAYEV, D.V., inzh.; KLIMOVITSKIY, A.M., inzh.; KRYUCHKOV, V.V., inzh.; KOTOV, V.A., inzh.; LEYDERMAN, A.Ye., inzh.; PODGOYETSKIY, M.L., inzh.; SAZHAYEV, V.G., inzh.; SEVAST'YANOV, V.V., inzh.; FILIPPOV, S.F., inzh.; FROMBERG, A.B., inzh.; SHNEYEROV, M.S., inzh.; ERLIKH, G.M., inzh.; VERKHOVSKIY, B.I., red.; ZUBKOV, G.A., red.; KARKLINA, T.O., red.; OVCHARENKO, Ye.Ya., red.; ANTONOV, B.I., ved. red.

[New means of automatic and centralized control for nonferrous metal mines] Novye sredstva avtomatizatsii i dispetcherskogo upravleniia dlia rudnikov tsvetnoi metallurgii. Moskva, Nedra, 1965. 93 p. (MIRA 18:4)

ERLIKH, Georgiy Mikhaylovich; ABUGOV, P.M., redaktor; SVYATITSKAYA, K.P., vedushchiy redaktor; POLOSINA, A.S., tekhnicheskiy redaktor

[Operation of drill pipes] Ekspluatatsiia buril'nykh trub. Izd. 2-oe, ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1956. 301 p. (MLRA 9:8)
(Oil well drilling)

SOV/124-57-7-7855

Translation from: Referativnyy zhurnal, Mekhanika, 1957, Nr 7, p 56 (USSR)

AUTHOR: Dadashev, B. B., Shvartsman, L. A., Erlikh, G. M.

TITLE: Perfecting the Design and the Methods of Calculation of Industrial Pipe Lines and Fractionating Columns (Sovershenstvovaniye konstruktsiy i metodov rascheta neftepromyslovykh trub i kolonn)

PERIODICAL: Tr. Azerb. n.-i. in-ta, neft. mashinostr., 1956, Nr 1. pp 172 193

ABSTRACT: Bibliographic entry

Card 1/1

ERLIKH, G.M.

ALLAKHVERDIYEVA, V.A., inzhener; BABALYAN, N.A., inzhener; GUSEYNOV, M.A., inzhener; GOSEYNOV, S.B., inzhener; DADSHEV, B.B., kand.tekhn.nauk; KORNEV, T.N., kand.tekhn.nauk; LUKOD'YANOV, I.B., inzhener; MAMED'YAROVA, Z.D., inzhener; PIVOVAROV, I.F., inzhener; SAROYAN,A.Ye., inzhener; SHNEYDEROV, M.R., kand.tekhn.nauk; SHVARTSMAN, L.A., kand. tekhn.nauk; ERLIKH, G.M., inzhener; AL'TMAN, T.B., red.izdatel'stva.

[Reference manual on pipes used in petroleum engineering] Spravochnik po neftepromyslovym trubam. Baku, Azerbaidzhanskoe gos.izd-vo neft. i nauchno-tekhn.lit-ry, 1957. 446 p. (MIRA 10:12)
(Pipe)

ERLIKH, G.M.

Establishing norms of consumption of drill pipes. Neft. khoz. 39 no.3:28-31 Mr '61. (MIRA 16:7)

(Boring machinery—Equipment and supplies)

ERLIKH, G.M.

Some ways of lowering the comsumption of metal in making casing pipes. Neft. khoz. 39 no.5:30-32 My '61. (MIRA 14:9)
(Oil well casing)

KLIMOVITSKIY, A.M.; KRYUCHKOV, V.V.; ERLIKH, G.M.; SAPILOVA, A.V., retsenzent; KAMINSKIY, L.M., retsenzent; MISHUSTINA, H.F., red.; POLYAKOV, R.M., red.; SINICHENKO, L.M., red.; RYABOVA, L.N., tekhn. red.

[Mechanization and automatic control of car exchange complexes] Mekhanizatsiia i avtomatizatsiia kompleksov obmena vagonetok. Moskva, 1962. 55 p. (MIRA 16:8)

1. Moscow. TSentral'nyy institut informatsii tsvetnoy metallurgii.
(Mine railroads—Cars) (Automatic control)

ERLIKH, G.M.; VARTANOVA, N.A.; LISTGARTEN, B.M.

Field tests of high-strength drill pipes and casing. Burenie no.11:28-29 '64. (MIRA 18:5)

1. AzNIIburneft' i Azerbaydzhanskiy nauchno-issledovatel'skiy institut neftyanogo mashinostroyeniya.

ERLIKH, G.M.; VARTANOVA, N.A.; REVITSKIY, E.I.

New method for calculating casings for abrasive wear. Neft. khoz. 40 no.7:15-19 Jl '62. (MIRA 17:3)

GUSEYNOV, M.A.; ERLIKH, G.M.

Filter for FB drilling strings. Mash. i neft.obor. no.11: 10-12 '64. (MIRA 19:1)

1. AzNIIburneft'.

ERLIKH, I.

MIKHAYLOV, V.; ERLIKH, I.

New radio engineering materials. Radio no.10:47-49 O '57.
(MIRA 10:10)

(Dielectrics) (Magnetic materials)

KITAYEV, Ye.N., inzh. ERLIKH, I.A., red.

[Best conditions for manufacturing asbestos-cement materials from sand cement using pressure antoclaving] Optimal'nye usloviia proizvodstva asbesto-tsementnykh materialov iz peschanistogo tsementa s primeneniem avtoklavnoi obrabotki pod davleniem. Moskva, Otdel nauchno-tekhn.informatsii, 1959. 47 p. (MIRA 15:1)

(Asbestos cement) (Auto claves)

KITAYEV, Ye.N., inzh.; GONCHARSKAYA, R.E.; ZARETSKIY, B.I., otv. red.; ERLIKH, I.A., red.

[Asbestos cement materials obtained from sand cements by autoclave treatment, and their chemical resistance to corrosive solutions] Khimicheskaia stoikost' v agressivnykh rastvorakh asbestotsementnykh materialov, poluchaemykh iz peschanistykh tsementov s primeneniem avtoklavnoi obrabotki. Moskva, Otdel nauchno-tekhn. informatsii, 1960. 24 p. (MIRA 15:1)

(Asbestos cement)

FD-3132

USSR/Physics - Dielectric properties

Card 1/2 Pub 153 - 7/19

Author : Erlikh, I. M.; Shcherbak, P. N.

Title : Dielectric properties of the homologous series of acetals of polyvinyl alcohol

Periodical : Zhur. tekh. fiz., 25, No 9 (September), 1955, 1575-1580

Abstract : Previously (P. P. Kobeko, G. P. Mikhaylov, Z. I. Novikova, ibid., 14, 24, 1944) it was discovered that two relaxational maxima of dielectric losses exist in polar polymers, one of these maxima (dipole-elastic) lying in the interval of temperatures of the elastic state and the other (dipole-radical) lying near temperature of the solid state of the polymer. G. P. Mikhaylov (ibid., 21, 11, 1951) investigated these maxima in detail and established that stretching of polymers changes the relaxation time of the dipole-elastic maximum while no essential change in relaxation time of dipole-radica maximum is observed. In the present work the authors trace the influence of structure of polymers upon the character of these maxima in the homologous series of acetals of polyvinyl alcohol, and study the temperature and frequency dependences of dielectric losses ($\tan\delta$) and dielectric permeability (epsilon) in the frequency interval $5 \cdot 10$ to $5 \cdot 10^5$ cycles. They conclude that increase in the polar radical in the series by the group CH_2 lowers the temperature of maximum of dipole-elastic losses, which is similar to lowering of heat capacity of the acetals, and that the presence in acetals of polyvinyl alcohol of iso-compounds leads to increase in the temperature

Card 2/2

of softening of the polymer. The considerable agreement of described phenomena in homologous series of acetals of polyvinyl alcohol and esters (ethers) of metacrylic acid gives reasons for the authors' assumption that similar laws hold for other polymers also. They thank Professor G. P. Mikhaylov, who advised the present investigations, and also I. M. Fingauz, A. N. Sverdlova, and O. F. Utkina, who prepared the synthesis of the acetals. Seven references: e.g. P. P. Kobeko, N. M. Kumshatskaya, Sbornik posvyashchennyy 70-letiyu akad. A. F. Ioffe [Symposium devoted to 70th year of Acad. A. F. Ioffe].

Institution : --

Submitted : April 27, 1955

S/123/59/000/010/006/068
A004/A001

Translation from: Referativnyy zhurnal, Mashinostroyeniye, 1960, No. 10, p. 22, # 37347

AUTHORS: Mikhaylov, M.M., Aleksandrova, L.I., Erlikh, I.M.

TITLE: The Effects of Moisture on the Properties of Some Plastics

PERIODICAL: Radiotekhn. proiz-vo, 1957, No. 10, pp. 31-33

TEXT: The authors describe changes in properties of plastics, which are used as insulation materials, under the effect of moisture, particularly during operation in the open air. Polyethylene and polystyrene absorb only an extremely small quantity of moisture. Specimens of 100 mm diameter and 2 mm thickness absorbed 0.002-0.003 grams of moisture during 5 months in a medium of 98% relative atmospheric humidity. Such a quantity of moisture shows practically no effect on the electric properties of the material. Polymethylmethacrylate absorbed 0.02-0.4 grams of moisture. Also this deteriorated the electric characteristics only insignificantly. The properties of thermosetting phenolaldehyd plastics depend on the fillers and also on the pressing conditions (temperatur , holding, pres-

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S/123/59/000/010/006/068
A004/A001

The Effects of Moisture on the Properties of Some Plastics

sure). With a quartz and micaceous powder filler, the specimen absorbed within 100 days only 0.09 grams and its volumetric resistivity decreased only by one order, from $1 \cdot 10^{14}$ ohm-cm to $1 \cdot 10^{13}$ ohm-cm. During the same period, a specimen with a wood-dust filler absorbed 1.9 gram of moisture and its volumetric resistivity decreased by 6 orders from $4 \cdot 10^{14}$ ohm-cm to $5 \cdot 10^{8}$ ohm-cm. The laminated dielectrics Tekstolit and Getinaks lose their dielectric properties even quicker. Besides, moisture absorption causes intolerable changes of the geometric dimensions and mechanical properties of these materials. Thus, Getinaks components change their dimensions up to 6%. There are 5 figures and 2 tables.

N.M.Ya.

Translator's note: This is the full translation of the original Russian abstract.

Card 2/2

ERLIKH, I. M., Cand Tech Sci (diss) -- "The problem of protecting organic insulation from moisture". Leningrad, 1960. 14 pp (Min Higher and Inter Spec Educ RSFSR, Leningrad Polytech Inst im M. I. Kalinin), 150 copies (KL, No 15, 1960, 137)

ALEKSANDROVA, Liya Isaakovna, kand. tekhn. nauk; ERLIKH, Iosif Moiseyevich, kand. tekhn. nauk; RUDYK, Aleksey Romanovich, inzh.; AKATOVA, N.V., inzh., red.; FOMICHEV, A.G., red. izd-va; GVIRTS, V.L., tekhn. red.

[Protection of electrical engineering apparatus against moisture by means of synthetic films] Zashchita elektrotekhnicheskoi apparatury sinteticheskimi plenkami ot uvlazhneniia. Leningrad, 1961. 9 p. (Leningr. Dom nauchno-tekhnicheskoi propagandy. Obmen peredovym opytom. Seriia: Zashchitnye pokrytiia metallov, no.5) (MIRA 14:12)
(Electric engineering--Materials) (Protective coatings)

ALEKSANDROVA, L.I., kand.tekhn.nauk; ERLIKH, I.M., kand.tekhn.nauk

Use of synthetic film materials for protecting components from moisture. Izv. vys. ucheb. zav.; energ. 5 no.3:34-38 Mr '62. (MIRA 15:4)

1. Leningradskiy politekhnicheskiy institut imeni M.I.Kalinina. Predstavlena kafedroy elektroizolyatsionnoy i kabel'noy tekhniki.
(Protective coatings)

ERLIKH, L. B.

"A Dynamic Method of Determining the Modulus of Elasticity" Stanki i Instrument, 10, No. 2, 1939, Odessa Machine Tool Plant imeni Lenin

Report U-1595, 4 October 1951.

ERLIKH, L.G. , Docent

Candidate of Technical Sciences,

"Computing the Optimum Number of Spindles for a Multispindle Machine Tool." Stanki I Instrument Vol.15, No.10-11, 1944

BR-52059019

ERLIKH, L. B.

Mbr., Mhine Tool Plant imeni Lenin (-1945-)

"Vibrations of Boring Bars on Diamond Boring Machines,"
Stanki I Instrument, 16, Nos. 7-8, 1945

BR-52059019

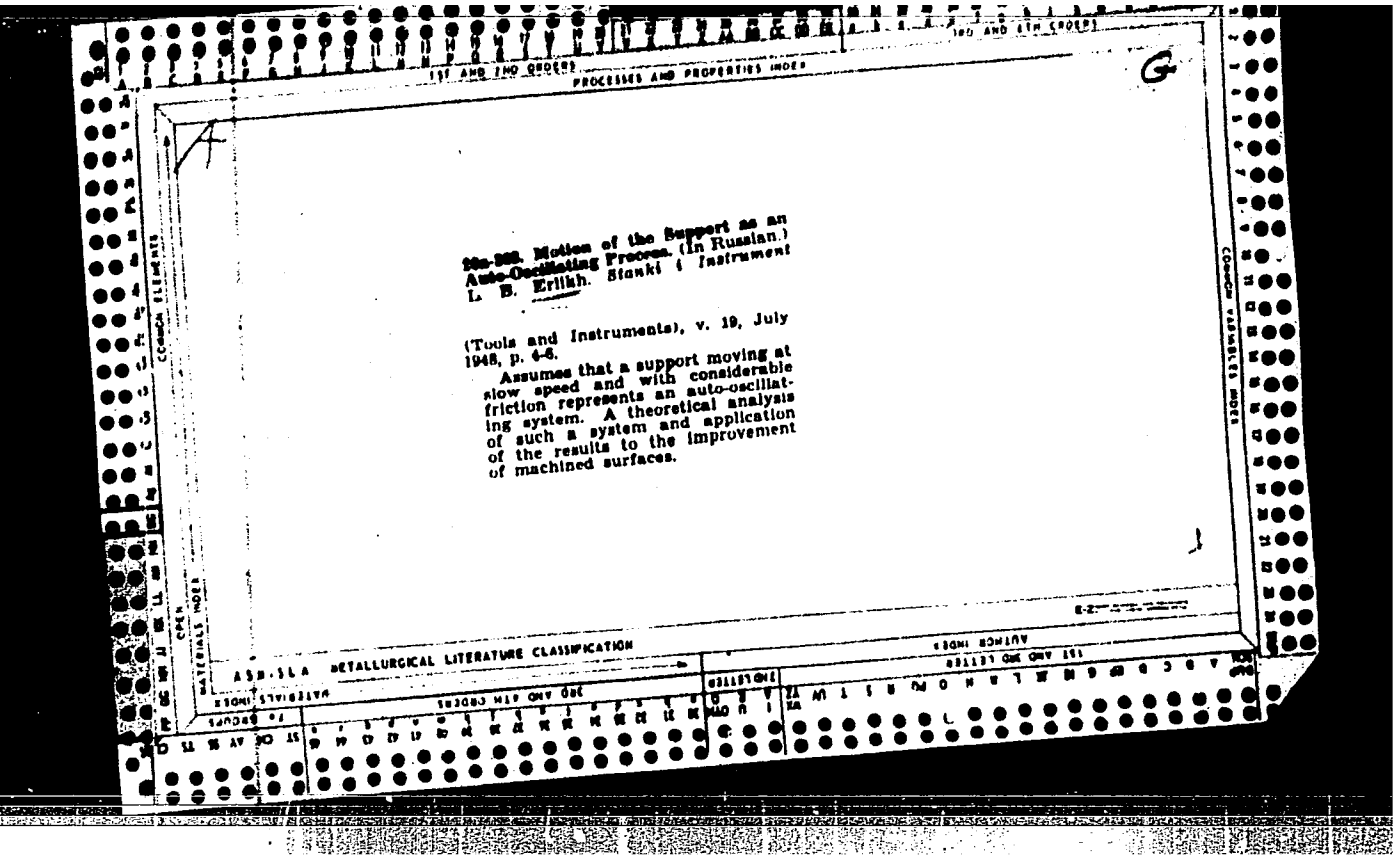
MALIKH, L. ..., Docent

Mbr., Plant imeni Lenin (-1945-)

Candidate of Technical Sciences

"The Effectiveness of Machine-tool Design and Its Measurement," Stanki I Instrument, 16, No. 9, 1945

BR-52059019



PROCESSES AND PROPERTIES INDEX

G

20a-228. Motion of the Support as an Auto-Oscillating Process. (In Russian.) L. B. Erlikh. *Stanki i Instrument* (Tools and Instruments), v. 19, July 1948, p. 4-6.

Assumes that a support moving at slow speed and with considerable friction represents an auto-oscillating system. A theoretical analysis of such a system and application of the results to the improvement of machined surfaces.

A5B-51A METALLURGICAL LITERATURE CLASSIFICATION

Machining & Machinery

S

Internal Resonance—One of the Reasons for Vibration in Machining. L. B. Erlikh. (*Standi i Instrument*, 1949, No. 1, 20–22). [In Russian]. The causes of and prevention of internal resonance in several cases of vibration during machining are considered.—S. K.

YERLICH, L. B.

Vibration

Vibro-extinguisher of the striking action and its application in machine tools.
Stan. i instr. 23 No. 7, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. UNCLASSIFIED.

1. YERLIKH, I. B.

2. USSR (600)

4. Machine-Tool Industry

7. Specific gauges for weight of machines, Stan. i instr,, 23, No. 11, 1952.

9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

1. NUDEL'MAN, YA. L: ERLIKH, L. B.

2. USSR (600)

4. Elasticity

7. Elastic stability of the surface layer of some machine parts. Vest.mash., 32, no. 12, 1952.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

ERLIKH, L. B.

USSR/Metals - Elasticity, Plasticity 11 Aug 52

"Wave Formations on the Surface of Certain Machine Parts," Ya. L. Nudel'man and L. B. Erlikh

"DAN SSSR" Vol 85, No 5, pp 970-974

In the thin surface layer of many machine parts occur compressional stresses during their prepn or employment. Establishes that under definite conditions elastic or elastic-plastic state of equil in the compressed layer become unstable, as a result of which regular waves form on the surface of metal objects. States that the phenomenon of stability loss in the form of waves on the surface of real objects is rarely observed in pure form, but is more often in the form of specific ruptures in the surface layer. Submitted by Acad S. L. Sobolev 12 Jun 52.

239T66

239T66

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

ERLIKH, L. B.

USSR/Engineering - Shock absorbers

Card : 1/1 Pub. 128 - 2/32

Authors : Erlikh, L. B. and Slezinger, I. N.

Title : Shock absorbers

Periodical : Vest. mash. 34/7, 5 - 9, July 1954

Abstract : A report is presented on the theory of operation and function of shock absorbers. Oscillation calculations of shock absorbers, are given, together with a description of a shock absorber for aircraft engine mounts, designed by I. V. Ana'ev. Six references. Illustrations; diagrams; drawings.

Institution : ...

Submitted : ...

SLEZINGER, I.N.; ERLIKH, L.B.

Designing smoothly moving feed mechanisms. Stan.i instr. 27 no.10: 26-29 O '56. (MLRA 9:12)
(Machine tools--Design)

ERLIKH, L.B.

AL'SHITS, I.Ya., kandidat tekhnicheskikh nauk; BABKIN, S.I., kandidat tekhnicheskikh nauk; BALAKSHIN, B.S., doktor tekhnicheskikh nauk, professor; BEYSEL'MAN, R.D., inzhener; BELYAYEV, V.H., kandidat tekhnicheskikh nauk; BERZINA, N.I., inzhener; BIRGER, I.A., doktor tekhnicheskikh nauk; BOGUSLAVSKIY, Yu.M., kandidat tekhnicheskikh nauk; BOROVICH, L.S., kandidat tekhnicheskikh nauk; GONIKBERG, Yu.M., inzhener; GORDON, V.O., professor; GORODETSKIY, I. Ye., doktor tekhnicheskikh nauk, professor; GROMAN, M.B., inzhener; DIKER, Ya.I., kandidat tekhnicheskikh nauk; DOSCHATOV, V.V., inzhener; IVANOV, A.G., kandidat tekhnicheskikh nauk; KINASOSHVILI, R.S., doktor tekhnicheskikh nauk; professor; KRUTIKOV, I.P., kandidat tekhnicheskikh nauk; LEVENSON, Ye.M., inzhener; MAZYRIN, I.V. inzhener; MARTYNOV, A.D., kandidat tekhnicheskikh nauk; NIBERG, N.Ya., kandidat tekhnicheskikh nauk; NIKOLAYEV, G.A., doktor tekhnicheskikh nauk, professor; PETRUSHEVICH, A.I., doktor tekhnicheskikh nauk; POZDNYAKOV, S.N., dotsent; PONOMAREV, S.D., doktor tekhnicheskikh nauk, professor; PRONIN, B.A. kandidat tekhnicheskikh nauk; RESHETOV, D.N., doktor tekhnicheskikh nauk, professor; SATEL', E.A., doktor tekhnicheskikh nauk, professor; SIMAKOV, F.F., kandidat tekhnicheskikh nauk; SLOBODKIN, M.S., inzhener; SPITSYN, N.A., doktor tekhnicheskikh nauk, professor; STOLBIN, G.B., kandidat tekhnicheskikh nauk; TAYTS, B.A., doktor tekhnicheskikh nauk; CHERNYSHEV, N.A., kandidat tekhnicheskikh nauk; SHNEYDEROVICH, R.M., kandidat tekhni-

(Continued on next card)

(over)

AL'SHITS, I.Ya., kandidat tekhnicheskikh nauk (and others)..... Card 2.

cheskikh nauk, EYDINOV, V.Ya., kandidat tekhnicheskikh nauk; ERLIKH, L.B., kandidat tekhnicheskikh nauk; ACHERKAN, N.S., doktor tekhnicheskikh nauk, professor, redaktor; MARKUS, M.Ye., inzhener, redaktor; KARGANOV, V.G., inzhener, redaktor; SOKOLOVA, T.F., tekhnicheskiy redaktor.

[Mechanical engineer's manual; in 6 volumes] Spravochnik mashinostroitelia; v shesti tomakh. Izd.2-e, ispr. i dop. Moskva, Gos. nauchno-tekhn.izd-vo mashinostroit. lit-ry, Vol.4, 1955. 851 p. (MLRA 8:12)
(Mechanical engineering)

DOBROVOL'SKIY, Viktor Afanas'yevich, doktor tekhnicheskikh nauk, zasluzhennyy deyatel' nauki i tekhniki; ZABLONSKIY, Konstantin Ivanovich; MAK, Solomon L'vovich; RADCHIK, Aleksandr Semenovich; ERLIKH, Lazar' Borisovich; PINEGIN, S.V., doktor tekhnicheskikh nauk, professor, retsenzent; ACHERKAN, N.S., doktor tekhnicheskikh nauk, professor, otvetstvennyy redaktor; ZALOGIN, N.S., redaktor izdatel'stva; RUDENSKIY, Ya.V., tekhnicheskiy redaktor

[Machine parts] Detali mashin. Kiev, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1956. 618 p. (MIRA 10:2)

1. Odesskiy politekhnicheskiy institut (for Dobrovol'skiy, Zablonskiy, Mak, Radchik, Erlikh)
(Machinery--Design)

DOBROVOL'SKIY, Viktor Afanas'yevich; ERLIKH, Lazar' Borisovich; SIVAY, A.V., dotsent, retsenzent; GOKUN, V.B., kandidat tekhnicheskikh nauk, redaktor; LEUTA, V.I., inzhener, redaktor izdatel'stva; RUDENSKIY, Ya.V., tekhnicheskiy redaktor

[Basic principles in the design of modern machinery] Osnovnye printsipy konstruirovaniia sovremennykh mashin. Kiev, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1956. 107 p. (MLRA 9:11)
(Machinery--Design)

DOBROVOL'SKIY, Viktor Afanas'yevich, zasluzhennyy deyatel' nauki i tekhniki, doktor tekhnicheskikh nauk, professor; ZABLONSKIY, Konstantin Ivanovich, MAK, Solomon L'vovich; RADCHIK, Aleksandr Semenovich; ERLIKH, Lazar' Borisovich; PINEGIN, S.V., doktor tekhnicheskikh nauk, professor, retsenzent; ACHERKAN, N.S., doktor tekhnicheskikh nauk, professor, otvetstvennyy redaktor; ZALOGIN, N.S., redaktor izdatel'stva; RUDENSKIY, Ya.V., tekhnicheskiy redaktor

[Machine parts] Detali mashin. Izd. 2-oe, ispr. Kiev, Gos.nauchno-tekhn.izd-vo mashinostroit. lit-ry, 1957. 618 p. (MLRA 10:8)
(Machinery--Design)

ERLIKH, L.B.

ZABLONSKIY, K.I., kand.tekhn.nauk, otv.red.; BOROVICH, L.S., kand.tekhn.nauk, red.; BELYAYEV, M.S., inzh., red.; GENKIN, M.D., kand.tekhn.nauk, red.; ZAK, P.S., kand.tekhn.nauk, red.; KIST'YAN, Ya.G., kand.tekhn. nauk, red.; KUDRYAVTSEV, V.N., doktor tekhn.nauk, red.; MAL'TSEV, V.F., kand.tekhn.nauk, red.; POLOTSKIY, M.S., kand.tekhn.nauk, red.; ERLIKH, L.B., kand.tekhn.nauk, red.; NIKIFOROV, I.P., inzh., red.; KOMISSARENKO, A.R., tekhred.

[Design, construction, and analysis of drives; proceedings of the conference on problems in designing, constructing, and analyzing gear drives and flexible gearing, September 23-28, 1957] Raschet, konstruirovanie i issledovanie peredach; trudy konferentsii po voprosam rascheta, konstruirovaniia i issledovanii zubchatykh peredach i peredach gibkoi sviaz'iu 23-28 sentiabria 1957 g. Izd-vo Odesskogo politekhn.in-ta. Vol.1. 1958. 199 p. Vol.2. 1958. 94 p. (MIRA 12:5)

1. Odessa. Politekhnicheskiy institut.
(Gearing)

ERLIKH, L.B.

ZABLONSKIY, K.I., kand.tekhn.nauk, otv.red.; BOROVICH, L.S., kand.tekhn. nauk, red.; BELYAYEV, M.S., inzh., red.; GENKIN, M.D., kand.tekhn. nauk, red.; ZAK, P.S., kand.tekhn.nauk, red.; KIST'YAN, Ya.G., kand.tekhn.nauk, red.; KUDRYAVTSEV, V.N., doktor tekhn.nauk, red.; MAL'TSEV, V.F., kand.tekhn.nauk, red.; POLOTSKIY, M.S., kand.tekhn. nauk, red.; ERLIKH, L.B., kand.tekhn.nauk, red.; NIKIFOROV, I.P., inzh., red.; KOMISSARENKO, A.R., tekhred.

[Design, construction, and investigation of transmissions; proceedings of the conference on design, construction, and investigation of transmissions; proceedings of the conference on design, construction, and investigation of gear and flexible transmissions of September 23-28, 1957] Raschet, konstruirovanie i issledovanie peredach; trudy konferentsii po voprosam rascheta, konstruirovaniia i issledovanii zubchatykh peredach i peredach gibkoi sviaz'iu 23-28 sentiabria 1957 g. Odessa, Izd.Odesskogo politekhn.in-ta. Vol.3. 1959. 123 p. (MIRA 12:10)

1. Odessa. Politekhnicheskiy institut.
(Gearing)

ERLIKH, L.B.

25(2) PHASE I BOOK EXPLOITATION SOV/2729

Dobrovol'skiy, Viktor Afanas'yevich, Konstantin Ivanovich Zablonskiy, Solomon L'vovich Mak, Aleksandr Semenovich Radchik, and Lazar' Borisovich Erlikh

Detali mashin (Machine Elements) 3rd ed., rev. and enl. Kiyev, Mashgiz, 1959. 581 p. 100,000 copies printed.

Reviewer: S.V. Pinegin, Doctor of Technical Sciences, Professor; Resp. Ed.: N. S. Acherkan, Doctor of Technical Sciences, Professor; Ed.: N.S. Zalogin; Chief Ed. (Southern Division, Mashgiz): V.K. Serdyuk, Engineer.

PURPOSE: This textbook is intended for students of institutions of higher technical education specializing in machinery construction and mechanical engineering.

COVERAGE: This is a textbook for the course, Machine Elements. It is a third edition, revised and enlarged. Design problems and basic theory are emphasized. Machine parts dealt with include joints, transmissions, axles, shafts, bearings, couplings, clutches, springs, and housings. Recently developed designs of machine parts and new methods of calculation have been added. Chapters dealing with material offered in other courses have been abridged or deleted. The authors thank the responsible editor for

Card 1/15

SOV/180-59-3-25/43

AUTHOR: Erlikh, L.B. (Odessa)

TITLE: On the Nature of Roughness of a Polycrystal

PERIODICAL: Izvestiya Akademii nauk SSSR, Otdeleniye tekhnicheskikh nauk, Metallurgiya i toplivo, 1959, Nr 3, pp 134-135(USSR)

ABSTRACT: During the investigation of the physical processes taking place on the surface of metal at a high temperature, Ya.Ye.Geguzin and N.N.Ovcharenko found that under certain conditions the polished surface becomes rough after annealing (Ref 1). The authorscalled this roughness "natural roughness" assuming that some degree of roughness,which is normally removed by polishing, is natural for any section. The present author disagrees with this term, pointing out that under heating conditions used by the authors, the appearance of roughness on the surface of specimens was caused by the loss of stability in a thin surface layer under compression stresses caused by the non-uniformity of heating. There are 2 Soviet references.

SUBMITTED: January 12, 1959

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SOV/180-59-4-32/48

AUTHORS: Lozinskiy, M.G. and Erlikh, L.B. (Moscow, Odessa)

TITLE: Magneto-Elastic Effect in Induction Heating

PERIODICAL: Izvestiya Akademii nauk SSSR, Otdeleniye tekhnicheskikh nauk, Metallurgiya i toplivo, 1959, Nr 4, pp 200-202 (USSR)

ABSTRACT: Usually, the effect of the stressed state on the magnetic permeability is ignored in induction heating. In reality, for most carbon steels in magnetic fields of medium and high intensity, tension reduces the permeability somewhat whilst compression substantially increases the permeability. This effect would have little significance in practice if a uniform stress existed throughout the heated body (except for a variation in the duration of heating). In fact, the stress distribution is non-uniform. This causes a non-uniform distribution of temperature. An example is the well known striped heating observed before the entire surface reaches the Curie point temperature. The distance between the stripes is known to be inversely proportional to the square root of the frequency. A physical explanation of this effect is given on the basis of the magneto-elastic effect and an approximate analysis yields the same formula

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Magneto-Elastic Effect in Induction Heating

previously obtained by observation. Basically, the phenomenon is due to the formation of slight corrugations in the compressed heated outer layer. Another result of the magneto-elastic effect is the bright glow emitted by the edges of the cylinder when the end faces and side surfaces are still cold. It is stated that the effect shows promise as a method of experimental investigation of the stressed state in the surface layer of machine components. There are 2 figures and 6 Soviet references.

SUBMITTED: February 6, 1959

ERLIKH, L.B.; SLEZINGER, I.N.

Designing mechanisms with screw pairs for fine intermittent feed. (MIRA 14:3)
Nauch.zap.Od.politekh.inst. 14:18-26 '59.
(Feed mechanisms)

Erlikh, L. B.

"Basic Mechanism of the Breakdown of Surfaces Under the Action of Contact Loads" p. 101

Sukhoye i granichnoye treniye. Friktsionnyye materialy (Dry and Boundary Friction. Friction Materials) Moscow, Izd-vo AN SSSR, 1960. 302 p. Errata slip inserted. 3,500 copies printed. (Series: Its: Trudy, v. 2)

Sponsoring Agency: Akademiya nauk SSSR. Institut mashinovedeniya. Resp. Ed.: I. V. Kragel'skiy, Doctor of Technical Sciences, Professor; Ed. of Publishing House: K. I. Grigorash; Tech. Ed.: S. G. Tikhomirova.

The collection published by the Institut mashinovedeniya, AN SSSR (Institute of Science of Machines, Academy of Sciences USSR) contains papers presented at the III Vsesoyuznaya konferentsiya po treniyu i iznosu v mashinakh(Third All-Union Conference on Friction and Wear in Machines, April 9-15, 1958.

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D221/D301

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AUTHORS: Slezinger, I.N., Candidate of Technical Sciences, Docent, and Erlikh, L.B., Candidate of Technical Sciences, Docent

TITLE: Loss of stability of round zones on the surface layer of machine components

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Mashinostroyeniye, no. 9, 1961, 55-61

TEXT: The phenomenon of loss of surface stability differs from that usually considered in engineering. The latter is related to the deformation of the whole component, whereas the former has a local character. The close bond between the surface layer and remaining mass of the body complicates the formation of the model for investigating the phenomenon. The author bases his simplified calculation procedure on the significant stress gradient due to surface loading. An assumption is made that in the considered elastic partial space, the individual sections of a thin surface layer tend to

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Loss of stability...

deform, and they have a circular shape and a symmetrical deformation. Its element is subject to the following loads. Radial compressive forces are distributed on its sides owing to interaction with the remaining layer. The radial, tangential and normal forces on the lower base of the element follow the interaction with the elastic partial space. The authors quote a general equation for the symmetrical deformation of circular plate attached to the solid base. The approximate calculation of the action due to the solid base on the plate is achieved with the use of single layer model proposed by V.Z. Vlasov and N.N. Leont'yev (Ref. 1: Balki, plity i obolochki na uprugom osnovanii (Beams, Plates and Shells on an Elastic Base), Fizmatgiz, M., 1960). This results in

$$\begin{cases} D\nabla^4 w + \left[(1+\alpha)P - T\right]\nabla^2 w - \frac{\alpha P}{R^2}\frac{1}{\rho}(\rho^3 w')' + Kw + \frac{\beta P}{R} = 0 \\ w'(0) = w'(R) = w(R) = 0 \end{cases} \qquad (5)$$

$$\left(\beta = k\frac{h}{R}\right).$$

which defines the boundary problem. The approximate solution is

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Loss of stability...

obtained with the use of polynom $w = f\left[1 - \left(\frac{\rho}{R}\right)^2\right]^2$ (6)

From the above the critical value of the contour load on the plate is deduced, which is proportional to the cylindrical stiffness of plate D, and the characteristics of the elastic base T and K. Substitution of several terms allows the maximum of reactions of the base to be determined, and also establishes the relationship between f and the former (r_{max}), $f = \frac{r_{max}R^2}{8T + KR^2}$ (10)

During the rise of deformation in the element, the load in surface layer increases, and with it also f and r_{max}, i.e. the bulging of the element and the normal stresses between it and the base. Upon reaching limit values, cracks are formed on the boundary between the surface layer and the base. The effect depends on the magnitude of limit stresses. The critical stress depends not only on the mechanical properties of the medium, but also on the proportions of the surface layer $\frac{h}{R}$. Finally, the authors provide the inequality for $\frac{f}{R}$ which allows maximum bulging prior to cracks

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appearance to be evaluated. From the above, a conclusion is drawn that the compressive load decreases with the depth from the surface layer. On account of its rapid rate of reduction, an approximation can be made whereby the actual state is replaced by the above method. The surface layer is often in a plastic condition, and thus the tangential modulus of elasticity should be used in the expression of the cylindrical stiffness D. There are 1 figure and 4 references: 3 Soviet-bloc and 1 non-Soviet-bloc.

ASSOCIATION: Odesskiy politekhnicheskiy institut. Elektrotekhnicheskiy institut svyazi (Odessa Polytechnic Institute. Electrotechnical Institute of Communications)

SUBMITTED: April 20, 1961

MATSIYEVSKIY, Anatoliy Gavrilovich; ERLIKH, Lazar' Borisovich; Prinimali uchastiye: SLEZINGER, I.N., kand.tekhn.nauk, dots.; MENAKER, L.S., inzh.; RABINOVICH, I.Sh., inzh.; SVIRIDENKO, S.Kh., red.; ORLIKOV, M.L., dots., retsenzent; BYKOVSKIY, A.I., inzh., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Efficient organization of machine-tool design] Ratsionalizatsiia raschetov pri konstruirovanii stankov. Pod red. S.Kh.Sviridenko. Moskva, Mashgiz, 1962. 127 p. (MIRA 15:7)
(Machine tools--Design)

B/137/62/000/012/033/085
A006/A101

AUTHOR: Erlikh, L. B.

TITLE: The mechanism of fatigue failure in contact loading

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 12, 1962, 53, abstract 12I312 (In collection: "Tsiklich. prochnost' metallov", Moscow, AN SSSR, 1962, 37 - 41)

TEXT: The author analyzes the mechanism of surface failure of metal during cyclic loading. Under the effect of contact load the surface layers of parts undergo plastic deformation which is concentrated in a thin layer, since the stresses from cyclic load damp rapidly as they move away from the surface. In this surface layer, residual compressive stresses arise; their magnitude and gradient increase with a greater number of loads. In natural parts with a large rated contact area, the load is different on individual surface spots; therefore,the compressive stresses at some surface point attain the critical value earlier than at other spots. Precisely in these areas resistance losses occur at first. The outline of the area which undergoes resistance losses; is determined by local

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The mechanism of fatigue failure in...

conditions, such as the residual stress field, stresses from the contact load and the mechanical properties of the material at the given surface spot. Various impurities and other heterogeneities, which have a relatively low effect on the volumetric strength, play a decisive part in the surface layer resistance. After resistance losses during the alternating application of cyclic load, the bulging surface area is removed, crushed, and a crack is formed. The effect of the basic mechanism of failure, including the accumulation of compressive stresses, resistance losses and the breakdown of the bulging area, is then completed. Simultaneously with crack formation in the given surface area, the residual compressive stresses are fully relieved. The further development of the crack into a crumbling hole, requires some additional factors, one of which is greasing. The lubricant penetrates into the crack and splits it up under the alternating load. Slip lines appearing during fatigue tests on the specimen surfaces may be the result of resistance losses in thin surface layers. There are 9 references.

V. Stepanov

[Abstracter's note: Complete translation]

Card 2/2

DOBROVOL'SKIY, Viktor Afanas'yevich; ZABLONSKIY, Konstantin Ivanovich; MAK, Solomon L'vovich; RADCHIK, Aleksandr Semenovich; ERLIKH, Lazar' Borisovich; PYATNITSKIY, A.A., prof., retsenzent; ACHERKAN, N.S., doktor tekhn. nauk, prof., otv. red.; BYKOVSKIY, A.I., insh., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Machine parts] Detali mashin. Izd. 6., dop. Moskav, Mashgiz, 1962. 601 p. (MIRA 16:5)

(Machinery)

ERLIKH, L.B., kand.tekhn.nauk, dotsent

Fundamentals of the theory and the machanism of contact breakdowns. Vest.mashinostr. 43 no.1:26-31 Ja '63. (MIRA 16:2)

(Mechanical wear)

YAMPOL'SKIY, S.M., prof.; ERLIKH, L.B., prof.; SHUKHGAL'TER, L.Ya., dots., kand. tekhn. nauk, retsenzent

[Economics of mastering machinery of new design] Ekonomika osvoeniia novykh konstruktsii mashin. Moskva, Mashinostroenie, 1964. 164 p. (MIRA 18:2)

GUREVICH, S.G.; IL'YASHENKO, G.A.; SVIRIDENKO, S.Kh.; ERLIKH, L.B., prof., retsenzent; FRID, L.I., inzh., red.

[Machinery for the processing of thermoplastic materials] Mashiny dlia pererabotki termoplasticheskikh materialov. Moskva, Mashinostroenie, 1965. 326 p. (MIRA 18:10)

LIV'YANT, Yakov Aronovich; MRLIKH, M.D., red.; ZUYEVA, N.K., tekhn. red.

[Organization of transporting and forwarding work] Organizatsiia transportno-ekspeditsionnoi raboty. Moskva, Nauchno-tekhn. izd-vo avtotransp. lit-ry, 1958. 234 p. (MIRA 11:8)
(Freight and freightage)

SHEKHTMAN, Aron Isaakovich; ERLIKH, Moisey Davidovich; PROK, Boris Mikhaylovich; TSARENKO, A.P., red.; KHITROV, P.A., tekhn.red.

[Promoting the efficiency of freight transportation; from the practice of economic councils and railroads] Opyt ratsionalizatsii perevozok gruzov; iz praktiki sovnarkhozov i zheleznykh dorog. Moskva, Gos.transp.zhel-dor.izd-vo, 1959. 55 p. (MIRA 12:7)

(Freight and freightage)

LEONT'YEV, A.P.; LYUBAN, E.I.; PUSTOVOYT, P.T.; REZER, S.M., inzh., retsenzent; ERLIKH, M.D., inzh., red.; VOROB'YEVA, L.V., tekhn. red.

[Manual on freight transportation in containers] Spravochnik po konteinernym perevozkam. Moskva, Izd-vo "Transport," 1964. 263 p. (MIRA 17:3)

LIV'YANT, Yakov Aronovich; TIKHONCHUK, Yuriy Nikolayevich; ERLIKH, Moisey Davidovich; DLUGACH, B.A., red.; STRYZHKOVA, N.I., red. izd-va; GALAKTIONOVA, Ye.N., tekhn.red.

[Coordination of the work of the automotive and railroad transportation] Koordinatsiia raboty avtomobil'nogo i zheleznodorozhnogo transporta. Moskva, Avtotransizdat, 1963. 363 p. (MIRA 16:6)

(Transportation) (Freight and freightage)

SKIRSTYMONSKIY, A.I.; KRAVETS, Yu.M.; KOTENKO, S.I.; ERLIKH, M.Ya.; NIKIFOROV, L.Ye.; BOYARSKAYA, G.V.

Experiment in industrial production of the fodder concentrate of vitamin B 12. Ferm.i spirt.prom. 31 no.1:29-31 '65. (MIRA 18:5)

1. Ukrainskiy nauchno-issledovatel'skiy institut spirtovoy i likero-vodochnoy promyshlennosti (for Skirstymonskiy, Kravets, Kotenko). 2. Ivan'kovskiy spirtozavod (for Erlikh, Nikiforov, Boyarskaya).

ERLIKH, N.F.

Determining labor productivity in the construction industry. Stroi. prom. 32 no.6:25-26 Je '54. (MLRA 7:6)
(Building) (Labor productivity)

ERLIKH, N. G.

FA 3/49T102

USSR/Radio Receivers
Radio - Testing

Jan 48

"More on Factory Receivers" 1½ pp

"Radio" No 1

Amateur operators come in contact with all types of receivers made by various factories. N. G. Erlikh gives his reasons for preferring the 7N27 receiver over the VEF M-557 and the "Rekord." N. G. Dotsenko describes some flagrant shortcomings of the "Rekord" receiver. Yu. Ryasentsev and Z. Ya. Borisova-Shcherbakov also criticize this receiver.

[redacted] 3/49T102

ERLIKH, N.Ya., inzhener-tekhnolog; SAAKYANTS, T.M.; BARU, A.G.

Efficient method for rebuilding the piston pins of a diesel engine. Elek. i tepl. tiaga no.6:16-18 Je '62. (MIRA 15:7)

1. Dizel'nyy tsekh Tashkentskogo teplovozo-vagono-remontnogo zavoda (for Erlikh). 2. Starshiy inspektor Glavnogo upravleniya lokomotivnogo khozyaystva Ministerstva putey soobshcheniya na Tashkentskom teplovozo-vagono-remontnom zavode (for Saakyants). 3. Zamestitel' nachal'nika depo Chu Kazakhskoy dorogi po remontu (for Baru).

(Diesel locomotives—Maintenance and repair)

ERLIKH, R.B.; DOBROVOL'SKIY, S.V.; KOROLEV, A.I.

Catalytic methylation of cyclohexanone with dimethylamine. Zhur. VKHO 10 no.2:233-234 '65. (MIRA 18:6)

1. Nauchno-issledovatel'skiy institut organicheskikh poluproduktov i krasiteley.

ERLIKH, S.

Ports need a uniform technical record system for handling ships.
Mor.i rech.flot 14 no.2:7 F '54. (MLRA 7:1)
(Cargo handling)

ERLIKH, S. (Poti).

New operational problems in harbor warehouse construction. Mor. flot 17 no.6:6-7 Je '57. (MLRA 10:7)
(Harbors) (Warehouses)

ERLIKH, S.

Accerlation of cargo delivery. Mor. flot 20 no.9:9-10 S '60.
(MIRA 13:9)

1. Nachal'nik otdela gruzovoy i kommercheskoy raboty Potiyskogo porta.
(Shipping) (Cargo handling)

ERLIKH, S.

Improve the legal regulation of commercial operations by sea harbors.. Mor. flot 20 no.11:15-16 N '60. (MIRA 13:11)

1. Nachal'nik otdela gruzovoy i kommercheskoy raboty Potiyskogo porta. (Harbors--Regulations)

ERLIKH, S.

Once more on compulsory regulations in sea harbors. Mor. flot 21 no. 6:12-13 Je '61. (MIRA 14:6)

1. Nachal'nik Otdela gruzovoy i kommercheskoy raboty Petiyskogo porta.

(Harbors--Regulations)

ERLIKH, S.

Planning and accounting of cargo handling operations in harbors on the basis of conventional tons. Mor. flot 21 no.12:9-11 D '61. (MIRA 14:12)

1. Nachal'nik otdela gruzovoy i kommercheskoy raboty Potiyskogo porta.

(Harbors)
(Cargo handling)

ERLIKH, S.A.

Use of dried nutrient agar D in the medium for determining antibiotic sensitivity of Mycobacterium tuberculosis. Lab. delo 10 no.5:273 '64. (MIRA 17:5)

1. Oblastnoy tuberkuloznyy gospital' invalidov Otechestvennoy voyny (nachal'nik - D.F.Groysfirer), Odessa.

ERLIKH, S.E.

(5) 6

Continuous production of vinylidene chloride, S. E. Erlikh, B. L. Neboskionov, L. T. Barabash, M. T. Kordonskii, and G. Ya. Gordon. U.S.S.R. 78,465, Dec. 31, 1949. Cl_2CHCH_2Cl is treated with hot milk of lime in a vertical flow app. and the reaction products are sepd. in a spray separator.
M. Hosch

11-5-54
mrl

ERLIKH, V.; GARANTOVA, Z.; pri uchastii D.Prizhikrylovoy, D.Prokhazkovoy i M.Ishovoy

Studying body reactivity in hypertension and prolonged sleep therapy. Zhur.vys.nerv.deiat. 7 no.4:547-553 Jl-Ag '57. (MIRA 10:12)

1. Institut bolezney krovoobrashcheniya, Praga, Chekhoslovakiya.
(HYPERTENSION, physiology,
neural reactivity & sleep ther. (Rus))
(SLEEP, therapeutic use,
hypertension (Rus))

ZYSIN, Vladimir Aronovich; KIRILLOV, I.I., prof., retsenzent; ERLIKH, V.A., inzh., red.; SOBOLEVA, Ye.M., tekhn. red.

[Composite steam-gas systems and their operating cycles] Kombinirovannye parogazovye ustanovki i tsikly. Moskva, Gosenergoizdat, 1962. 185 p. (MIRA 16:5)
(Thermodynamics) (Electric power plants)
(Heat--Transmission)

GRIGOR'YANTS, Georgiy Mironovich; GERASIMOV, V.N., prof., retsenzent; ERLIKH, V.A., red.; SOBOLEVA, Ye.M., tekhn. red

[Problems of the design and economics of the construction of thermal electric power plants; principal means for decreasing costs and shortening the construction time] Voprosy proektirovaniia i ekonomiki stroitel'stva teplovykh elektrostantsii; osnovnye puti snizheniia stoimosti i sokrashcheniia srokov stroitel'stva. Moskva, Gosenergoizdat, 1963. 314 p. (MIRA 17:4)

ZYSIN, V.A., kand. tekhn. nauk; ZAYTSEV, S.S., inzh.; PLATONOVA, S.G., inzh.; ERLIKH, V.A., inzh.

Construction of an ejector system for a large furnace with a shaft-type impact mill. Teploenergetika 11 no.9:42-44 S '64. (MIRA 17:9)

1. Leningradskiy politekhnicheskiy institut imeni M.I.Kalinina.

ERLIKH, V.D., inzh.; CHELNOKOV, M.P., inzh.

Automatization of the control of blending machines. Tekst.prom. 48-49 Ag '60. (MIRA 13:9)
(Textile machinery) (Automatic control)

ERLIKH, V.D., inzh.; CHELNOKOV, M.P., inzh.

Mordernization of C-12 mixing machines. Tekst. prom. 21 no.1:19-20 Ja '60. (MIRA 14:3)

(Textiles machinery)

ERLIKH, V.D., inzh.; CHELNOKOV, M.P., inzh.

Mechanization of the unloading of semifinished products from the hammer felting machine. Tekst.prom. 21 no.6:68 Je '61.
(MIRA 15:2)

(Textile machinery)
(Feltwork)

ERLIKH, V.D., inzh.

Semiautomatic PV-2 last-slipping machine for felt boots. Tekst. prom. 22 no.7:71-72 Jl '62. (MIRA 17:1)

1. Glavnyy konstruktor Respublikanskoy proyektno-montazhnoy kontory po oborudovaniyu valyal'no-voylochnoy promyshlennosti Rosglavshersti Ministerstva legkoy promyshlennosti RSFSR.

ERLIKH, V.D.

Modernization of the S-70-Sh make fiber mixing machine.
Tekst.prom. 22 no.10:36-37 O '62. (MIRA 15:11)

1. Glavnyy konstruktor Respublikanskoy proyektno-montazhnoy kontory po oborudovaniyu valyal'no-voylochnoy promyshlennosti Rosglavshersti Ministerstva legkoy promyshlennosti RSFSR.
(Textile machinery)

ERLIKH, V.M.

A new control board for electric substation attendants on duty at home. Elek.i tepl.tiaga 6 no.12:20-21 D '62. (MIRA 16:2)

1. Glavnyy konstruktor proyekta Proyektno-konstruktorskogo byuro TSE Ministerstva putey soobshcheniya.
(Electric railroads—Substations) (Electric railroads—Employees)

ERLIKH, V.M., inzh.

Transportable transformer for power supply of tools. Put' i put. khoz. 7 no.6:8-9 '63. (MIRA 16:7)

(Electric transformers)

YUFEREV, V.M., inzh. (Novosibirsk); FIRSOVA, L.D., inzh.;
ERLIKH, V.M., inzh.

Some problems in the electrification of track maintenance and repair operations. Zhel. dor. transp. 45 no.4:44-45 Ap '63. (MIRA 16:4)

(Railroads—Maintenance and repair)
(Railroads—Electric equipment)

BELYUNOV, S.A., inzh.; DMITRIYEV, V.I., dots., kand. ekon. nauk; KUCHURIN, S.F.; LIN'KOV, M.V.; MULYUKIN, F.P.; NEDOPEKIN, G.K., inzh.; PUZYNYA, I.Ye., inzh.; RAYKHER, G.Kh., inzh.; TRUBACHEV, T.Ye., inzh.; TYVANCHUK, D.P., inzh.; UMBLIYA, V.E., kand. ekon. nauk; KHOKHLOV, N.F., dots. kand. ekon. nauk; CHUDOV, A.S., prof., doktor ekon. nauk; ERLIKH, V.S., inzh.; IVLIYEV, Ivan Vasil'yevich, red.; KRISHTAL', L.I., red.; KHITROV, P.A., tekhn. red.

[Planning in railroad transportation] Planirovanie na zheleznodorozhnom transporte; spravochnik. Moskva, Vses. izdatel'sko-poligr. ob"edinenie M-va putei soobshcheniie, 1961. 470 p. (MIRA 14:11)
(Railroads—Management)

ERLIKH, Ya.M., kand.ekon.nauk.

Classification of industrial personnel in the U.S.S.R. Nauch.zap. od.kred.-ekon.inst. 6:31-52 '56. (MIRA 11:1)
(Job analysis)

ERLIKH, Yakov Moiseyevich, kand.ekonom.nauk; KOZLOV, Vladimir Sergeyevich, kand.ekonom.nauk; GOL'DBERG, Abram Mikhaylovich, starshiy prepodavatel'; PRIVEZENTSEVA, A.G., red.; PYATAKOVA, N.D., tekhn.red.

[Statistical study of labor productivity in industry; based on materials of the Odessa Economic Council] Statisticheskoe izuchenie proizvoditel'nosti truda v promyshlennosti; po materialam predpriiatii Odesskogo sovnarkhoza. Moskva, Gos.stat. izd-vo, 1959. 129 p. (MIRA 13:2)
(Odessa Province--Productivity accounting)

DOLGUSHEVSKIY, F.G., dots.; KOZLOV, V.S., dots.; PANCHENKO, V.P., assistent; POLUSHIN, P.I., starshiy prepodavatel'; POSTNIKOVA, G.V., kand. ekon. nauk; ERLIKH, Ya.M., dots.; SHENTSIS, Ye.M., red.; IL'YUSHENKOVA, T.P., tekhn. red.

[Statistical study of labor productivity and the uncovering of its potentials in agriculture]Nekotorye voprosy statisticheskogo izucheniia i vyiavleniia rezervov proizvoditel'nosti truda v sel'skom khoziaistve. [By]F.G.Dolgushevskii i dr. Moskva, Gosstatizdat, 1962. 189 p. (MIRA 16:1)

1. Prepodavateli Odesskogo kreditno-ekonomicheskogo instituta (for all except Shentsis, Il'yushenkova).
(Odessa Province--Agriculture--Labor productivity)

DOLGUSHEVSKIY, F.G., dots.; GOL'DBERG, A.M., dots.; KOZLOV, V.S., dots.; PANCHENKO, V.P., assistent; POLUSHIN, P.I., st. prepod.; ERLIKH, Ya.M., dots.; TRUKHANOVA, A.N., red.; IL'YUSHENKOVA, T.P., tekhn. red.

[Problems in economic statistics] Sbornik zadach po ekonomicheskoi statistike. [By] F.G.Dolgushevskii i dr. Moskva, Gosstatizdat, 1963. 311 p. (MIRA 16:9)
(Statistics--Problems, exercises, etc.)

KRLIKH, Z.A., kapitan meditsinskoy sluzhby

Osteosynthesis in fractures of the clavicle. Voen.med.zhur. no.12: 55-56 D '56. (MLRA 10:3)
(CLAVICLE, fract.
osteosynthesis)

ERLIKH, Z.A., kapitan meditsinskoy sluzhby

Mixer for preparation of soap solution. Voen.-med.zhur. no.8:88-89 Ag '57. (MIRA 10:12)

(SOAPS,
mixer for prep. of soap solution (Rus))

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AUTHOR: Erlikh, Z.A., Captain of the Medical Corps

TITLE: Bone Fractures Caused by Marching (O marshevykh perelomakh kostey)

PERIODICAL: Voyenno-meditsinskiy zhurnal, 1958, Nr 1, pp 44 - 45 (USSR)

ABSTRACT: The author reports on his observations of 7 cases of "Deutschlaender's Disease". In 4 patients, the metatarsal bones were affected, in two the tibia and in one the clavicle. This disease is common among soldiers, and results from long and strenuous marching. The treatment is simple. Rest, immobilization by a plaster bandage and physiotherapy such as iontophoresis with calcium chloride, as well as phototherapy may completely restore the clinical and roentgenological picture. Sufficient training is the

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